

ABSTRACT

[0068] A system for conserving energy in a multi-node network (110) includes nodes (205) configured to organize themselves into tiers (305, 310, 315). The nodes (205) are further configured to produce a transmit/receive schedule at a first tier (310) in the network (110) and control the powering-on and powering-off of transmitters and receivers in nodes (205) in a tier adjacent (315) to the first tier (310) according to the transmit/receive schedule.